

WHAT IS CLAIMED IS:

1. A frame of an electric cart for a person to ride on, comprising
a front part;
5 a rear part detachably connected to the front part;
a locating seat member secured on a rear end of the front part; the
locating seat member having a fitting portion, which is formed with a
through hole, a gap above and communicating with the through hole, and
a slope adjacent to the gap;
10 a connecting seat member secured on a front end of the rear part
for engaging the locating seat member to join the rear part to the front
part; the connecting seat member having first and second lateral wall
portions opposing each other;
a first engaging pin passed through the lateral wall portions of the
15 connecting seat member; the engaging pin having:
 - (1) a pressed end portion at a first end thereof, which is passed
through the first lateral wall portion;
 - (2) a thin portion next to the pressed end portion; the thin portion
being narrower than the gap of the fitting portion of the locating seat
20 member;
 - (3) a cone-shaped portion next to the thin portion; and
 - (4) a stopped portion next to the cone-shaped portion; the stopped
portion being wider than the gap, and narrower than the through hole of

the locating seat member; and

a spring connected to the engaging pin for biasing the pressed end portion of the pin further away from the second wall portion;

the engaging pin being going to be pressed against the slope of the
5 locating seat member at the cone-shaped portion thereof while the
connecting seat member is being fitted onto the locating member such
that the pin will be made to move in such direction as to compress the
spring, and such that the pin will be passed through the gap and into the
through hole of the locating seat member from the thin portion thereof,
10 allowing the stopped portion of the pin to be through the through hole to
engage the locating seat member for securing the connecting seat
member to the locating seat member.

2. The frame of an electric cart as claimed in claim 1, wherein the
pressed end portion of the engaging pin has a detaining element secured
15 around it for preventing the pin from falling off from the first wall
portion, and the engaging pin has an insertion portion at a second end,
which is in an opposite direction of the first end; the insertion portion
being passed through the spring and the second wall portion in sequence
such that the spring contacts the second wall portion and the stopped
20 portion respectively at two ends thereof.

3. The frame of an electric cart as claimed in claim 1, wherein
instead of the first engaging pin, two pins, which are like the first
engaging pin, are passed through respective ones of the lateral wall

portions of the connecting seat member with a spring being arranged between inner ends thereof, and an axial rod is movably passed into the spring and the inner ends of the pins at two ends, and pressed end portions of both of the pins have detaining elements secured around them
5 for preventing the pins from falling off the connecting seat member.

4. The frame of an electric cart as claimed in claim 1, wherein the locating seat member has two spaced co-axial tube portions, and a pivotal rod formed with a radial through hole is turnably passed into the co-axial tube portions with the radial hole being between the co-axial
10 tube portions while the connecting seat member has a receiving gap thereon; a fastening member being fitted to the pivotal rod for further fastening the connecting seat member to the locating seat member; the fastening member including:

- (1) a pressing block for contact with the connecting seat member;
- 15 (2) a rod-shaped portion formed with screw threads on a lower end thereof; the rod-shaped portion being passed through the pressing block, a second spring, and the radial through hole of the pivotal rod in sequence from a lower end, and connected to a nut at the threaded lower end thereof; and
- 20 (3) a lever formed with both a pushing portion and a loosening portion at a front end thereof; the lever being pivoted to an upper end of the rod-shaped portion at the front end thereof;

the rod-shaped portion being capable of being fitted into the

receiving gap of the connecting seat member after the rear part is joined to the front part; the pressing block being forced to come into contact with the connecting seat member as soon as the lever is moved to such a position as to contact the pressing block at the pushing portion thereof
5 after the rod-shaped portion has been fitted into the receiving gap, thus further securing the connecting seat member to the locating seat member; the pressing block being biased upwards and away from the connecting seat member by the second spring for allowing the rod-shaped portion to move out of the receiving gap as soon as the lever is moved to such a
10 position as to contact the pressing block at the loosening portion thereof.

5. The frame of an electric cart as claimed in claimed 1, wherein the front part has a lifting handle pivoted thereto for allowing a person to lift the front part thereby.

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